

No.

200600265



# THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Orsetti Seed Company, Inc.

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW, IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE FOREGOING PURPOSES, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

LETTUCE

'Ridgeline'

In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, D.C. this seventeenth day of February, in the year two thousand and nine.

Attest:

Commissioner  
Plant Variety Protection Office  
Agricultural Marketing Service

Secretary of Agriculture

U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
SCIENCE AND TECHNOLOGY - PLANT VARIETY PROTECTION OFFICE

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE  
(Instructions and information collection burden statement on reverse)

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

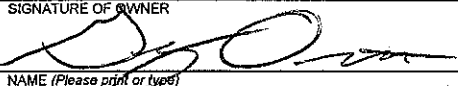
Application is required in order to determine if a plant variety protection certificate is to be issued. (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF OWNER  Orsetti Seed Company, Inc.		2. TEMPORARY DESIGNATION OR EXPERIMENTAL NAME  BOS 9128		3. VARIETY NAME  Ridgeline	
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country) 2301 Technology Parkway P.O. Box 2350 Hollister, CA 95024-2350		5. TELEPHONE (include area code)  (831) 636-4822		<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">FOR OFFICIAL USE ONLY</p> <p>PVPO NUMBER</p> <p style="font-size: 1.5em;">200600265</p> <p>FILING DATE</p> <p style="font-size: 1.2em;">August 11, 2006</p> </div>	
		6. FAX (include area code)  (831) 636-4814			
7. IF THE OWNER NAMED IS NOT A "PERSON", GIVE FORM OF ORGANIZATION (corporation, partnership, association, etc.)  Corporation		8. IF INCORPORATED, GIVE STATE OF INCORPORATION  California		9. DATE OF INCORPORATION  June 1, 1986	
10. NAME AND ADDRESS OF OWNER REPRESENTATIVE(S) TO SERVE IN THIS APPLICATION. (First person listed will receive all papers)  Greg P. Orsetti 2301 Technology Parkway P.O. Box 2350 Hollister, CA 95024-2350				<div style="border: 1px solid black; padding: 5px;"> <p>FILING AND EXAMINATION FEES:</p> <p>\$ 4,382 —</p> <p>DATE 8/11/2006</p> <p>CERTIFICATION FEE:</p> <p>\$ 768 —</p> <p>DATE 11/24/08</p> </div>	
11. TELEPHONE (include area code)  (831) 636-4822		12. FAX (include area code)  (831) 636-4814		13. E-MAIL  greg@orsettiseeds.com	
14. CROP KIND (Common Name)  Lettuce		16. FAMILY NAME (Botanical)  Asteraceae		18. DOES THE VARIETY CONTAIN ANY TRANSGENES? (OPTIONAL)  <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
15. GENUS AND SPECIES NAME OF CROP  Lactuca sativa L.		17. IS THE VARIETY A FIRST GENERATION HYBRID?  <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		19. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow instructions on reverse)	
a. <input checked="" type="checkbox"/> Exhibit A. Origin and Breeding History of the Variety		20. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE SOLD AS A CLASS OF CERTIFIED SEED? (See Section 83(a) of the Plant Variety Protection Act)  <input type="checkbox"/> YES (If "yes", answer items 21 and 22 below) <input checked="" type="checkbox"/> NO (If "no", go to item 23)			
b. <input checked="" type="checkbox"/> Exhibit B. Statement of Distinctness		21. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF CLASSES?  <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
c. <input checked="" type="checkbox"/> Exhibit C. Objective Description of Variety		IF YES, WHICH CLASSES? <input type="checkbox"/> FOUNDATION <input type="checkbox"/> REGISTERED <input type="checkbox"/> CERTIFIED			
d. <input checked="" type="checkbox"/> Exhibit D. Additional Description of the Variety (Optional)		22. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS?  <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
e. <input checked="" type="checkbox"/> Exhibit E. Statement of the Basis of the Owner's Ownership		IF YES, SPECIFY THE NUMBER 1,2,3, etc. FOR EACH CLASS.  <input type="checkbox"/> FOUNDATION <input type="checkbox"/> REGISTERED <input type="checkbox"/> CERTIFIED (If additional explanation is necessary, please use the space indicated on the reverse.)			
f. <input checked="" type="checkbox"/> Voucher Sample (2,500 viable untreated seeds or, for tuber propagated varieties, verification that tissue culture will be deposited and maintained in an approved public repository)					
g. <input type="checkbox"/> Filing and Examination Fee (\$3,652), made payable to "Treasurer of the United States" (Mail to the Plant Variety Protection Office)					
23. HAS THE VARIETY (INCLUDING ANY HARVESTED MATERIAL) OR A HYBRID PRODUCED FROM THIS VARIETY BEEN SOLD, DISPOSED OF, TRANSFERRED, OR USED IN THE U. S. OR OTHER COUNTRIES?  <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		24. IS THE VARIETY OR ANY COMPONENT OF THE VARIETY PROTECTED BY INTELLECTUAL PROPERTY RIGHT (PLANT BREEDER'S RIGHT OR PATENT)?  <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
IF YES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION, TRANSFER, OR USE FOR EACH COUNTRY AND THE CIRCUMSTANCES. (Please use space indicated on reverse.)		IF YES, PLEASE GIVE COUNTRY, DATE OF FILING OR ISSUANCE AND ASSIGNED REFERENCE NUMBER. (Please use space indicated on reverse.)			

25. The owners declare that a viable sample of basic seed of the variety has been furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate.

The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act.

Owner(s) is (are) informed that false representation herein can jeopardize protection and result in penalties.

SIGNATURE OF OWNER 		SIGNATURE OF OWNER	
NAME (Please print or type)  Greg P. Orsetti		NAME (Please print or type)	
CAPACITY OR TITLE  V.P., Sales & Marketing	DATE  7/27/06	CAPACITY OR TITLE	DATE

(See reverse for instructions and information collection burden statement)

**GENERAL:** To be effectively filed with the Plant Variety Protection Office (PVPO), ALL of the following items must be received in the PVPO: (1) Completed application form signed by the owner; (2) completed exhibits A, B, C, E; (3) for a seed reproduced variety at least 2,500 viable untreated seeds, for a hybrid variety at least 2,500 untreated seeds of each line necessary to reproduce the variety, or for tuber reproduced varieties verification that a viable (in the sense that it will reproduce an entire plant) tissue culture will be deposited and maintained in an approved public repository; (4) check drawn on a U.S. bank for \$3,652 (\$432 filing fee and \$3,220 examination fee), payable to "Treasurer of the United States" (See Section 97.6 of the Regulations and Rules of Practice.) Partial applications will be held in the PVPO for not more than 90 days, then returned to the applicant as unfilled. Mail application and other requirements to Plant Variety Protection Office, AMS, USDA, Room 401, NAL Building, 10301 Baltimore Avenue, Beltsville, MD 20705-2351. Retain one copy for your files. All items on the face of the application are self explanatory unless noted below. Corrections on the application form and exhibits must be initialed and dated. **DO NOT** use masking materials to make corrections. If a certificate is allowed, you will be requested to send a check payable to "Treasurer of the United States" in the amount of \$432 for issuance of the certificate. Certificates will be issued to owner, not licensee or agent.

**Plant Variety Protection Office**

**Telephone: (301) 504-5518**

**FAX: (301) 504-5291**

**Homepage:** <http://www.ams.usda.gov/science/pvpo/pvpindex.htm>

To avoid conflict with other variety names in use, the applicant must check the appropriate recognized authority and provide evidence that name has been cleared by the appropriate recognized authority before the Certificate of Protection is issued. For example, for agricultural and vegetable crops, contact: Seed Branch, AMS, USDA, 10301 Baltimore Avenue, Suite 401 NAL Building, Beltsville, MD 20705. Telephone: (301) 504-5682 <http://www.ams.usda.gov/lsg/seed.htm>.

#### ITEM

- 19a. Give:
  - (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method;
  - (2) the details of subsequent stages of selection and multiplication;
  - (3) evidence of uniformity and stability; and
  - (4) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified
- 19b. Give a summary of the variety's distinctness. Clearly state how this application variety may be distinguished from all other varieties in the same crop. If the new variety is most similar to one variety or a group of related varieties:
  - (1) identify these varieties and state all differences objectively;
  - (2) attach statistical data for characters expressed numerically and demonstrate that these are clear differences; and
  - (3) submit, if helpful, seed and plant specimens or photographs (prints) of seed and plant comparisons which clearly indicate distinctness.
- 19c. Exhibit C forms are available from the PVPO Office for most crops; specify crop kind. Fill in Exhibit C (Objective Description of Variety) form as completely as possible to describe your variety.
- 19d. Optional additional characteristics and/or photographs. Describe any additional characteristics that cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the characteristics that are difficult to describe, such as plant habit, plant color, disease resistance, etc.
- 19e. Section 52(5) of the Act requires applicants to furnish a statement of the basis of the applicant's ownership. An Exhibit E form is available from the PVPO.
20. If "Yes" is specified (*seed of this variety be sold by variety name only, as a class of certified seed*), the applicant **MAY NOT** reverse this affirmative decision after the variety has been sold and so labeled, the decision published, or the certificate issued. However, if "No" has been specified, the applicant may change the choice. (See *Regulations and Rules of Practice, Section 97.103*).
23. See Sections 41, 42, and 43 of the Act and Section 97.5 of the regulations for eligibility requirements.
24. See Section 55 of the Act for instructions on claiming the benefit of an earlier filing date.

**22. CONTINUED FROM FRONT** (Please provide a statement as to the limitation and sequence of generations that may be certified.)

**23. CONTINUED FROM FRONT** (Please provide the date of first sale, disposition, transfer, or use for each country and the circumstances, if the variety (including any harvested material) or a hybrid produced from this variety has been sold, disposed of, transferred, or used in the U.S. or other countries.)

**24. CONTINUED FROM FRONT** (Please give the country, date of filing or issuance, and assigned reference number, if the variety or any component of the variety is protected by intellectual property right (Plant Breeder's Right or Patent).)

**NOTES:** It is the responsibility of the applicant/owner to keep the PVPO informed of any changes of address or change of ownership or assignment or owner's representative during the life of the application/certificate. The fees for filing a change of address; owner's representative; ownership or assignment; or any modification of owner's name is specified in Section 97.175 of the regulations. (See Section 101 of the Act, and Sections 97.130, 97.131, 97.175(h) of the Regulations and Rules of Practice.)

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 1.4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, sexual orientation, marital or family status, political beliefs, parental status, or protected genetic information. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

EXHIBIT A  
Revised 9/20/2008

Origin and Breeding History of the Variety

The lettuce variety, Ridgeline, was developed using the traditional sexually reproduced method of breeding.

The ultimate variety resulted from the single plant selections made out of the variety, Fresh/Heart. The initial breeding and selection work was done by Dr. John Hunsperger, an employee of Orsetti Seed Company, Inc. Final development was completed by Paul T. Orsetti, President of the Company. Therefore, ownership of the variety, Ridgeline, is that of Orsetti Seed Company, Inc.

The breeding selection work was initiated in 2002 by Dr. Hunsperger. Single plant selections were made from grow outs of the F5 and F6 generations of the development of the Orsetti Seed Company Variety, Fresh/Heart. These single plant selections were made at San Juan Bautista, California, and progeny tested in Yuma, Arizona in 2003. Selections of both heavier head weight and taller types were made.

The resulting F8 selections of both heavier head weight and taller types were planted under commercial growing conditions in the San Joaquin Valley of California in the fall of 2004. The taller line, BOS 9128, was selected, and named Ridgeline in late winter 2005.

Fall plantings of the variety were made in Yuma, Arizona, fall 2005, and the results monitored and noted as to the stability of the variety. No variants have been detected. The plants' uniformity is taller and heavier than the variety, Fresh/Heart.

Ridgeline has been observed for three generations of reproduction and during the seed increase period and is stable and uniform. No variants were observed.

The variety name 'Ridgeline' was cleared for Orsetti Seed Company, Inc. use by the Seed Branch of the USDA.

EXHIBIT B  
Revised 8/26/2008

Statement of Distinctness

Based on morphology, Ridgeline is most similar to the variety Fresh/Heart.

Phenotypic traits that distinguish these varieties include:

Height of Frame:	Ridgeline
	Fresh/Heart

Height of Core:	Ridgeline
	Fresh/Heart

Weight of Head:	Ridgeline
	Fresh/Heart

The quantitative traits which distinguish these varieties were grown in both research and development traits in San Juan Bautista, California, and under commercial growing conditions in commercial lettuce fields in Yuma, Arizona, and the San Joaquin Valley, California.

Seedling traits were determined using greenhouse grown seedlings at 20 days past emergence. Seedlings were planted in alternating cells of 23 x 66 cm, 192 cell trays to minimize growth difference between seedlings located in interior and exterior cells. The quantitative differences were established by +/- tests comparing the two varieties.

Table I summarizes the characters evaluated and whether these characters can be differentiated in the two varieties and the regional standard, Parris Island Cos as well. (See addendum to Exhibit B.)

Table I. summarizes the characters evaluated and whether these characters can be differentiated in the two varieties. Individual t-Test analyses support the summary table. (See attached Addendum to Exhibit B)

From Table I, it can be concluded that:

- 1) Frame width at harvest does differentiate Ridgeline from Fresh/Heart both summer and winter growing times.
- 2) Plant height of Ridgeline is taller than both Fresh/Heart and Parris Island Cos.
- 3) Head weight is heavier than both Fresh/Heart and Parris Island Cos.
- 4) Core height is taller than both Fresh/Heart and Parris Island Cos.
- 5) Core diameter is wider than both Fresh/Heart and Parris Island Cos.
- 6) Mature height at flowering is higher than both Fresh/Heart and Parris Island Cos.
- 7) On 20 day old seedlings, the 4<sup>th</sup> true leaf of Ridgeline is similar to Fresh/Heart and Parris Island Cos.
- 8) The color RHS is similar to Fresh/Heart 141B RHS and different than Parris Island Cos 144A RHS.

EXHIBIT B Lettuce - Ridgeline (BOS 9128)  
 Addendum - Most significant Difference  
 Revised Sept 20, 2008

Table 1. Evaluation of V1 Ridgeline and most similar Cultivar, V2 Fresh/heart

<u>Trial No</u>	<u>Cultivar</u>	<u>Rep No.</u>	<u>Frame Ht. a</u> cm	<u>Core Ht. b</u> mm	<u>Head Wt. c</u> gm
<b>Trial 1</b>					
Evaluated 6/14/2005	V1		1 37.7+-47	89.2 +-50	1064 +-2.8
San Juan E Bautista,			2 37.4 +-22	88.9 +-38	1056 +-2.9
Calif		Average	37.55 +-35	89.05+-44	1060+-2.9
<b>V2</b>					
			1 31.5 +-38	78.8 +-54	935 +-2.2
			2 31.1 +-19	78.4 +-58	927 +-2.9
		Average	31.3+-29	78.6+-56	930+-2.6

Range of variation among means of statistically significant differences at the 95% level using the confidence interval  
 [C] = mean +- (SDXSE):

cv. V1 37.33 to 37.77 88.78 to 89.32 1058.3 to 1061.7  
 cv. V2 31.12 to 31.48 78.25 to 78.95 928.4 to 931.6

**Trial 2**

Evaluated 1/19/2006	V1		1 31.3 +-64	57.7 +-92	807 +-9.4
San Juan E Bautista,			2 31.5 +-56	57.5 +-86	813 +-9.7
Calif		Average	31.4+-60	57.6+-89	810+-9.6
<b>V2</b>					
			1 26.8 +-64	50.7 +-87	732 +-6.5
			2 26.4 +-65	50.5 +-85	738 +-5.0
		Average	26.6+-65	50.6+-86	735+-5.8

Range of variation among means of statistically significant differences at the 95% level using the confidence interval  
 [C] = mean +- (SDXSE):

cv. V1 31.03 to 31.77 57.05 to 58.15 804 to 815.9  
 cv. V2 26.20 to 27.0 50.07 to 51.13 731.4 to 738.6

a.b. c. Trial 1 10 heads evaluated at 60 days after wet date, Trial 2 - 10 heads evaluated 96 days after wet date.

## EXHIBIT B lettuce - Ridgeline (BOS 9128)

Addendum - Most significant Difference

Revised Sept 20, 2008

Measurements for Sa		Ridgeline	Fresh/ht	Ridgeline	Fresh/ht	Ridgeline	Fresh/ht
		Frame	Height cm	Core	Height mm	Head	Weight gm
Trial 1	Rep 1	37.8	31.4	89.6	78.6	1068	934
		38.6	32.2	90.2	78.9	1064	938
		37.2	31.4	89.3	78.2	1067	932
		38.5	31.3	88.5	78.8	1062	936
		37.6	31.2	89.2	78.6	1064	937
		37.4	31.5	89.4	79.5	1061	938
		37.6	31.3	88.6	78.8	1065	934
		37.3	32.2	89.3	77.8	1060	932
		37.5	31.2	88.8	79.5	1068	935
		37.7	31.4	89.3	79.2	1062	936
Average		37.72	31.51	89.22	78.79	1064.1	935.2
Std Deviance		0.473286	0.3755	0.498442	0.536346	2.884826	2.20101
	Rep 2	37.3	31.2	88.8	78.2	1056	925
		37.2	31.4	88.7	77.6	1054	922
		37.5	31.3	89.2	78.4	1058	927
		37.4	30.9	88.9	78.3	1055	928
		37.1	31.1	88.9	77.8	1058	924
		37.7	31.2	88.8	79.2	1052	930
		37.3	31.1	88.9	78.2	1060	928
		37.8	30.8	88.7	79.2	1054	930
		37.2	31.2	89.4	78.2	1056	927
		37.4	30.9	88.8	79.2	1060	931
Average		37.39	31.11	88.91	78.43	1056.3	927.2
Std Deviance		0.223358	0.191195	0.380643	0.581282	2.668749	2.859681

## EXHIBIT B lettuce - Ridgeline (BOS 9128)

Addendum - Most significant Difference

Revised Sept 20, 2008

Measurements for Sa		Ridgeline	Fresh/ht	Ridgeline	Fresh/ht	Ridgeline	Fresh/ht
		Frame	Height cm	Core	Height mm	Head	Weight gm
Trial 2	Rep 1	31.4	26.4	58.4	50.8	812	734
		31.5	25.8	57.5	51.8	815	736
		32.2	26.5	56.6	51.4	798	738
		30.6	27.2	57.7	51.5	795	725
		31.2	26.4	58.6	50.8	816	732
		31.4	27.8	55.8	49.8	818	742
		30.6	26.2	57.6	49.4	805	724
		31.3	27.4	58.6	50.8	814	738
		30.5	27.4	57.7	49.5	807	728
		32.4	26.8	58.5	51.5	792	724
		Average	31.31	26.79	57.7	50.73	807.2
	Std Deviance	0.641959	0.636745	0.920145	0.878193	9.390302	6.539623
	Rep 2	31.2	26.4	56.8	50.4	796	742
		31.4	25.8	57.5	51.2	820	736
		32.4	26.5	56.5	51	798	743
		31.5	26.6	58.4	50	808	734
		31.6	25.6	57.8	50.5	813	730
		31.2	27.5	58.2	51.5	825	740
		31.7	26.2	56.8	49.5	818	731
		32.5	26.6	58.8	49.2	816	736
		31.5	25.5	56.4	50.2	822	742
		30.6	27.2	58.2	51.8	812	743
		Average	31.56	26.39	57.54	50.53	812.8
	Std Deviance	0.560159	0.648845	0.86564	0.847283	9.704524	4.967673



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U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
SCIENCE AND TECHNOLOGY  
PLANT VARIETY PROTECTION OFFICE  
BELTSVILLE, MD. 20705

Exhibit C

OBJECTIVE DESCRIPTION OF VARIETY  
Lettuce (*Lactuca sativa* L.)

NAME OF APPLICANT (S) Orsetti Seed Company, Inc.	TEMPORARY OR EXPERIMENTAL DESIGNATION BOS 9128	VARIETY NAME Ridgeline
ADDRESS (Street and No. or RD No., City, State, Zip Code, and Country) 2301 Technology Parkway P.O. Box 2350 Hollister, CA 95024-2350		PVPO NUMBER 200600265

Place the appropriate number that describes the varietal character in the boxes below. Place a zero in the first box (e.g.    or   ) when number is either 99 or less or 9 or less. Measured data should be the mean of an appropriate number (at least 20) of well space plants. Royal Horticultural Society or any recognized color standard may be used to determine plant colors.

The Location of the Test Area is:  
San Juan Bautista, CA; Yuma, AZ

Color System Used:  
RHS

SPECIFIC VARIETIES USED FOR COMPARISON AS CHECK VARIETIES IN THIS APPLICATION: Use standard regional check varieties, which are adapted to your area. One of the comparison varieties must be the most similar variety used in Exhibit B.

Application Variety (a1) BOS ~~92694~~ 9128 Most Similar Variety (c1) Fresh/Heart

Standard Regional Check Variety (c2) Parris Island

1. PLANT TYPE: (See List of Suggested Check Varieties on Page 8)

01 = Cutting/Leaf  
02 = Butterhead  
03 = Bibb

04 = Cos or Romaine  
05 = Great Lakes Group  
06 = Vanguard Group

07 = Salinas Group  
08 = Eastern (Ithaca) Group  
09 = Stem

10 = Latin  
11 = Other (Specify) \_\_\_\_\_

(a1)

(c1)

(c2)

2. SEED:

(a1)   
(c1)   
(c2)

COLOR  
1 = White (Silver Gray)  
2 = Black (Grey Brown)  
3 = Brown (Amber)

(a1)   
(c1)   
(c2)

LIGHT DORMANCY  
1 = Light Required  
2 = Light Not Required

(a1)   
(c1)   
(c2)

HEAT DORMANCY  
1 = Susceptible  
2 = Not Susceptible

3. COTYLEDON TO FOURTH LEAF STAGE: NOTE: Provide a color photograph or photocopy of the fourth leaf from 20 day-old seedling grown under optimal conditions.

SHAPE OF COTYLEDONS: 1 = Broad 2 = Intermediate 3 = Spatulate

(a1)

(c1)

(c2)

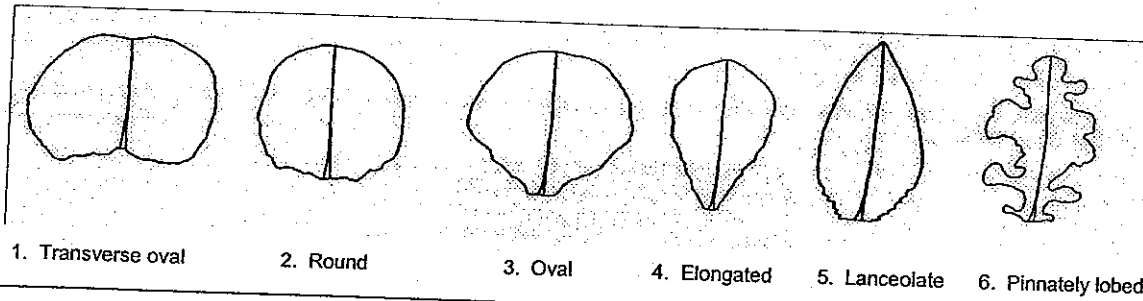
SHAPE OF FOURTH LEAF:

(a1)

(c1)

(c2)

## 3. COTYLEDON TO FOURTH LEAF STAGE: (continued)



LENGTH/WIDTH INDEX OF FOURTH LEAF: LW x 10

(a1)  (c1)  (c2)  

## APICAL MARGIN:

1 = Entire  
2 = Crenate/Gnawed  
3 = Finely Dentate

4 = Moderately Dentate  
5 = Coarsely Dentate  
6 = Incised

7 = Lobed  
8 = Other (Specify) \_\_\_\_\_

(a1) (c1) (c2) 

BASAL MARGIN: (Use the options for Apical Margin above)

(a1) (c1) (c2) 

## UNDULATION:

1 = Flat

2 = Slight

3 = Medium

4 = Marked

(a1) (c1) (c2) 

## GREEN COLOR:

1 = Yellow Green  
2 = Light Green

3 = Medium Green  
4 = Dark Green

5 = Blue Green  
6 = Silver Green

7 = Grey Green

(a1) (c1) (c2) 

## ANTHOCYANIN:

## DISTRIBUTION:

1 = Absent  
2 = Margin Only

3 = Spotted  
4 = Throughout

5 = Other (Specify) \_\_\_\_\_

(a1) (c1) (c2) 

## CONCENTRATION:

1 = Light

2 = Moderate

3 = Intense

(a1) (c1) (c2) 

## ROLLING:

1 = Absent

2 = Present

(a1) (c1) (c2) 

## CUPPING:

1 = Uncupped

2 = Slight

3 = Markedly

(a1) (c1) (c2) 

## REFLEXING:

1 = None

2 = Apical Margin

3 = Lateral Margins

(a1) (c1) (c2) 

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**4. MATURE LEAVES** (Observe Harvest-Mature Outer Leaves)

NOTE: Provide color photo of a harvest-mature leaf which accurately shows color and margin characteristics.

**MARGIN:****INCISION DEPTH:**  
(deepest penetration  
of the margin)

1 = Absent/Shallow (Dark Green Boston)

2 = Moderate (Vanguard)

3 = Deep (Great Lakes 659)

(a1)

(c1)

(c2)

**INDENTATION:** (Finest divisions of the margin)

1 = Entire (Dark Green Boston)

4 = Crenate (Vanguard)

2 = Shallowly Dentate (Great Lakes 65)

5 = Other (Specify) \_\_\_\_\_

3 = Deeply Dentate (Great Lakes 659)

(a1)

(c1)

(c2)

**UNDULATIONS OF THE  
APICAL MARGIN:**

1 = Absent/Slight (Dark Green Boston)

2 = Moderate (Vanguard)

3 = Strong (Great Lakes 659)

(a1)

(c1)

(c2)

**GREEN COLOR:**

1 = Very Light Green (Bibb)

3 = Medium Green (Great Lakes)

5 = Very Dark Green

2 = Light Green (Minetto)

4 = Dark Green (Vanguard)

6 = Other (Specify) \_\_\_\_\_

(a1)

(c1)

(c2)

**ANTHOCYANIN:****DISTRIBUTION:**

1 = Absent

3 = Spotted (California Cream Butter)

5 = Other (Specify) \_\_\_\_\_

2 = Margin Only (Big Boston)

4 = Throughout (Prize Head)

(a1)

(c1)

(c2)

**CONCENTRATION:**

1 = Light (Iceberg)

2 = Moderate (Prize Head)

3 = Intense (Ruby)

(a1)

(c1)

(c2)

**SIZE:**

1 = Small

2 = Medium

3 = Large

(a1)

(c1)

(c2)

**GLOSSINESS:**

1 = Dull (Vanguard)

2 = Moderate (Salinas)

3 = Glossy (Great Lakes)

(a1)

(c1)

(c2)

**BLISTERING:**1 = Absent/Slight  
(Salinas)2 = Moderate  
(Vanguard)3 = Strong  
(Prize Head)

(a1)

(c1)

(c2)

**LEAF THICKNESS:**

1 = Thin

2 = Intermediate

3 = Thick

(a1)

(c1)

(c2)

**TRICHOMES:**

1 = Absent (Smooth)

2 = Present (Spiny)

(a1)

(c1)

(c2)

Rare &amp; Fine

**5. PLANT:****SPREAD OF FRAME LEAVES:**

(a1)

cm

(c1)

cm

(c2)

cm

## 5. PLANT: (continued)

HEAD DIAMETER: (Market Trimmed with Single Cap Leaf)

(a1)   cm(c1)   cm(c2)   cm

HEAD SHAPE:

1 = Flattened  
2 = Slightly Flattened3 = Spherical  
4 = Elongate

5 = Non-Heading

6 = Other (Specify) \_\_\_\_\_

(a1)   5(c1)   5(c2)   5

HEAD SIZE CLASS:

1 = Small

2 = Medium

3 = Large

(a1)  (c1)  (c2)  

HEAD PER CARTON:

(a1)   2 4(c1)   2 4(c2)   2 4

HEAD WEIGHT:

(a1)   6 9 8 g.(c1)   6 4 7 g.(c2)   6 3 0 g.

HEAD FIRMNESS:

1 = Loose

2 = Moderate

3 = Firm

4 = Very Firm

(a1)  1(c1)  1(c2)  1

## 6. BUTT:

SHAPE:

1 = Slightly Concave

2 = Flat

3 = Rounded

(a1)  3(c1)  3(c2)  3

MIDRIB:

1 = Flattened (Salinas)

2 = Moderately Raised

3 = Prominently Raised (Great Lakes 659)

(a1)  3(c1)  3(c2)  3

## 7. CORE:

DIAMETER AT BASE OF HEAD:

(a1)   4 1 mm(c1)   3 4 mm(c2)   3 4 mm

RATIO OF HEAD DIAMETER/CORE DIAMETER:

(a1)    . (c1)    . (c2)    . 

CORE HEIGHT FROM BASE OF HEAD TO APEX:

(a1)   6 2 mm(c1)   4 8 mm(c2)   4 6 mm

## 8. BOLTING: (Give First Water Date: 04/28/05)

NOTE: First Water Date is the date seed first receives adequate moisture to germinate. This can and often does equal the planting date.

NUMBER OF DAYS FROM FIRST WATER DATE TO SEED STALK EMERGENCE: (summer conditions)

(a1)   8 0(c1)   8 2(c2)   8 3

BOLTING CLASS:

1 = Very Slow  
2 = Slow3 = Medium  
4 = Rapid

5 = Very Rapid

(a1)  3(c1)  3(c2)  3

HEIGHT OF MATURE SEED STALK:

  9 8  8 7  9 4

(a1) cm (c1) cm (c2) cm

## 8. BOLTING: (continued)

SPREAD OF BOLTER PLANT: (At widest point)

(a1)   cm (c1)   cm (c2)   cm

BOLTER LEAVES: 1 = Straight 2 = Curved

(a1)  (c1)  (c2) 

MARGIN: 1 = Entire 2 = Dentate

(a1)  (c1)  (c2) 

COLOR: 1 = Light Green 2 = Medium Green 3 = Dark Green

(a1)  (c1)  (c2) 

## BOLTER HABIT:

TERMINAL INFLORESCENCE: 1 = Absent 2 = Present

(a1)  (c1)  (c2) 

LATERAL SHOOTS: 1 = Absent 2 = Present

(a1)  (c1)  (c2) 

BASAL SIDE SHOOTS: 1 = Absent 2 = Present

(a1)  (c1)  (c2) 

## 9. MATURITY: (earliness of harvest-mature head formation)

NOTE: Complete this section for at least one season.

SEASON	APPLICATION VARIETY No. of Days <sup>1</sup>		MOST SIMILAR VARIETY No. of Days <sup>1</sup>		STANDARD REGIONAL CHECK VARIETY No. of Days <sup>1</sup>	
Spring		64		662		65
Summer						
Fall		106		104		104
Winter						

<sup>1</sup> First Water Date to Harvest

Give Planting Date(s) and Location(s):

Spring: 04/15/05, San Juan Bautista, California

Summer:

Fall: 09/23/05, San Juan Bautista, California

Winter:

## 10. ADAPTATION:

PRIMARY REGIONS OF ADAPTATION (tested and proven adapted):

0 = Not Tested 1 = Not Adapted 2 = Adapted

 Southwest (CA and/or AZ desert) West Coast Northeast North Central Southeast Other (Specify) \_\_\_\_\_

## 10. ADAPTATION: (Continued)

## SEASON:

☐ 2 Spring (Area Southwest, West Coast) ☐ 2 Fall (Area Southwest, West Coast)  
☐ Summer (Area \_\_\_\_\_) ☐ 2 Winter (Area Southwest, West Coast)

☐ 0 GREENHOUSE: 0 = Not Tested 1 = Not Adapted 2 = Adapted  
☐ 1 SOIL TYPE: 1 = Mineral 2 = Organic 3 = Both

## 11. VIRAL DISEASES:

1 = Immune	3 = Resistant	5 = Moderately Resistant/Moderately Susceptible	7 = Susceptible	9 = Highly Susceptible
Big Vein	(a1) <input type="checkbox"/> 7	(c1) <input type="checkbox"/> 7	(c2) <input type="checkbox"/> 7	
Lettuce Mosaic	(a1) <input type="checkbox"/> 7	(c1) <input type="checkbox"/> 7	(c2) <input type="checkbox"/> 7	
Cucumber Mosaic	(a1) <input type="checkbox"/> 7	(c1) <input type="checkbox"/> 7	(c2) <input type="checkbox"/> 7	
Tomato Bushy Stunt, cause of dieback	(a1) <input type="checkbox"/> 7	(c1) <input type="checkbox"/> 7	(c2) <input type="checkbox"/> 7	
Turnip Mosaic	(a1) <input type="checkbox"/> 7	(c1) <input type="checkbox"/> 7	(c2) <input type="checkbox"/> 7	
Beet Western Yellows	(a1) <input type="checkbox"/> 7	(c1) <input type="checkbox"/> 7	(c2) <input type="checkbox"/> 7	
Lettuce Infectious Yellows	(a1) <input type="checkbox"/> 7	(c1) <input type="checkbox"/> 7	(c2) <input type="checkbox"/> 7	
Other (Specify) _____	(a1) <input type="checkbox"/>	(c1) <input type="checkbox"/>	(c2) <input type="checkbox"/>	

## 12. FUNGAL/BACTERIAL DISEASES:

1 = Immune	3 = Resistant	5 = Moderately Resistant/Moderately Susceptible	7 = Susceptible	9 = Highly Susceptible
Corky Root Rot (Races: _____)	(a1) <input type="checkbox"/> 7	(c1) <input type="checkbox"/> 7	(c2) <input type="checkbox"/> 7	
Downy Mildew (Races: _____)	(a1) <input type="checkbox"/> 7	(c1) <input type="checkbox"/> 7	(c2) <input type="checkbox"/> 7	
Powdery Mildew	(a1) <input type="checkbox"/> 7	(c1) <input type="checkbox"/> 7	(c2) <input type="checkbox"/> 7	
Sclerotinia Drop	(a1) <input type="checkbox"/> 7	(c1) <input type="checkbox"/> 7	(c2) <input type="checkbox"/> 7	
Bacterial Soft Rot ( <i>Pseudomonas</i> spp. and others)	(a1) <input type="checkbox"/> 7	(c1) <input type="checkbox"/> 7	(c2) <input type="checkbox"/> 7	
Botrytis (Grey Mold)	(a1) <input type="checkbox"/> 7	(c1) <input type="checkbox"/> 7	(c2) <input type="checkbox"/> 7	
Verticillium Wilt	(a1) <input type="checkbox"/> 7	(c1) <input type="checkbox"/> 7	(c2) <input type="checkbox"/> 7	
Bacterial Leaf Spot	(a1) <input type="checkbox"/> 7	(c1) <input type="checkbox"/> 7	(c2) <input type="checkbox"/> 7	
Anthracoze	(a1) <input type="checkbox"/> 7	(c1) <input type="checkbox"/> 7	(c2) <input type="checkbox"/> 7	
Other (Specify) _____	(a1) <input type="checkbox"/> 7	(c1) <input type="checkbox"/> 7	(c2) <input type="checkbox"/> 7	

## 13. INSECTS:

1 = Immune	3 = Resistant	5 = Moderately Resistant/Moderately Susceptible	7 = Susceptible	9 = Highly Susceptible
Cabbage Loopers	(a1) <input type="checkbox"/> 7	(c1) <input type="checkbox"/> 7	(c2) <input type="checkbox"/> 7	
Root Aphids	(a1) <input type="checkbox"/> 5	(c1) <input type="checkbox"/> 5	(c2) <input type="checkbox"/> 5	
Green Peach Aphid	(a1) <input type="checkbox"/> 5	(c1) <input type="checkbox"/> 5	(c2) <input type="checkbox"/> 5	
Lettuce Aphid	(a1) <input type="checkbox"/> 5	(c1) <input type="checkbox"/> 5	(c2) <input type="checkbox"/> 5	

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Pea Leafminer	(a1)	<input type="text" value="7"/>	(c1)	<input type="text" value="7"/>	(c2)	<input type="text" value="7"/>
Other (Specify) _____	(a1)	<input type="text"/>	(c1)	<input type="text"/>	(c2)	<input type="text"/>

**14. PHYSIOLOGICAL STRESSES:**

	1 = Immune	3 = Resistant	5 = Moderately Resistant/Moderately Susceptible	7 = Susceptible	9 = Highly Susceptible
Tipburn			(a1) <input type="text" value="7"/>	(c1) <input type="text" value="7"/>	(c2) <input type="text" value="7"/>
Heat			(a1) <input type="text" value="5"/>	(c1) <input type="text" value="5"/>	(c2) <input type="text" value="5"/>
Drought			(a1) <input type="text" value="7"/>	(c1) <input type="text" value="7"/>	(c2) <input type="text" value="7"/>
Cold			(a1) <input type="text" value="5"/>	(c1) <input type="text" value="5"/>	(c2) <input type="text" value="5"/>
Salt			(a1) <input type="text" value="5"/>	(c1) <input type="text" value="5"/>	(c2) <input type="text" value="5"/>
Brown Rib (Rib Discoloration, Rib Blight)			(a1) <input type="text" value="7"/>	(c1) <input type="text" value="7"/>	(c2) <input type="text" value="7"/>
Other (Specify) _____			(a1) <input type="text"/>	(c1) <input type="text"/>	(c2) <input type="text"/>

**15. POST HARVEST STRESS:**

	1 = Immune	3 = Resistant	5 = Moderately Resistant/Moderately Susceptible	7 = Susceptible	9 = Highly Susceptible
Pink Rib			(a1) <input type="text" value="5"/>	(c1) <input type="text" value="5"/>	(c2) <input type="text" value="5"/>
Russet Spotting			(a1) <input type="text" value="7"/>	(c1) <input type="text" value="7"/>	(c2) <input type="text" value="7"/>
Rusty Brown Discoloration			(a1) <input type="text" value="7"/>	(c1) <input type="text" value="7"/>	(c2) <input type="text" value="7"/>
Internal Rib Necrosis (Blackheart, Grey Rib, Grey Streak)			(a1) <input type="text" value="7"/>	(c1) <input type="text" value="7"/>	(c2) <input type="text" value="7"/>
Brown Stain			(a1) <input type="text" value="7"/>	(c1) <input type="text" value="7"/>	(c2) <input type="text" value="7"/>

**16. BIOCHEMICAL OR ELECTROPHORETIC MARKERS:**

## 17. COMMENTS:

## SUGGESTED CHECK VARIETIES

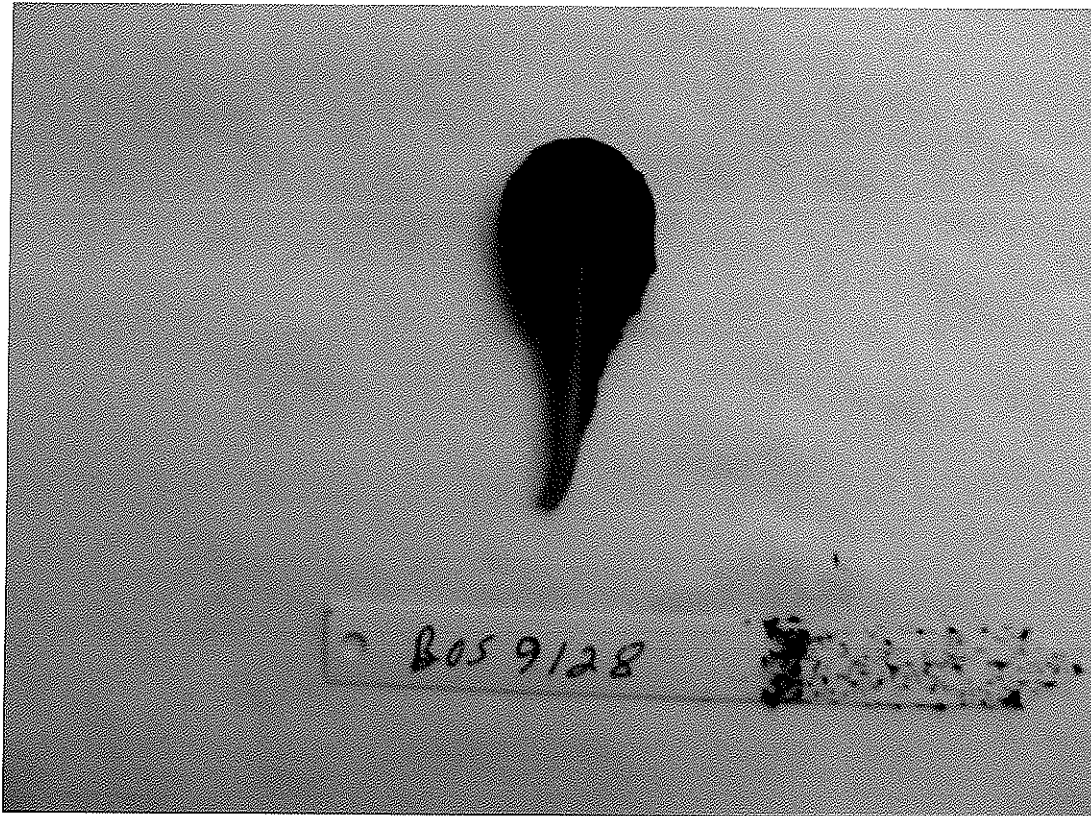
TYPE	CHECK VARIETY
1 Cutting/Leaf	Waldmann's Green
2 Butterhead	Dark Green Boston
3 Bibb	Bibb
4 Cos or Romain	Parris Island
5 Great Lakes Group	Great Lakes 659-700
6 Vanguard Group	Vanguard
7 Salinas Group	Salinas
8 Eastern Group	Ithaca
9 Stem	Celtuce
10 Latin	Little Gem

## REFERENCES

- Bowring, J.D.C., 1969, "The Identification of Varieties of Lettuce (*Lactuca Sativa* L.)". Journal of the National Institute of Agricultural Botany 11:499-520. National Institute of Agricultural Botany, Cambridge, UK.
- Davis, R.M., K.V. Subbarao, R.N. Raid, and E.A. Kurtz, 1997. "Compendium of Lettuce Diseases". APS Press, St. Paul, MN.
- Michelmore, R.W., J. M. Norwood, D.S. Ingram, I.R. Crute and P. Nicholson. 1984. "The inheritance of virulence in *Bremia lactucae* to match resistance factors 3, 4, 5, 6, 8, 9, 10, and 11 in lettuce (*Lactuca sativa*)". Plant Pathology 32:176-177.
- Norwood, J.M., R.W. Michelmore, I.R. Crute and D.S. Ingram. 1983. "The inheritance of specific virulence of *Bremia lactucae* (Downy Mildew) to match R-factors 1, 2, 4, 6, and 11 in lettuce (*Lactuca sativa*)". Plant Pathology 32:176-177.
- Rodenburg, C.M., et al., 1960. "Varieties of Lettuce. An International Monograph", Instituut voor de Verdeling van Tuinbouwgewassen (IVT), Wageningen, NL.
- Ryder, E.J., 1999, *Lettuce, Endive, and Chicory*, CABI Publications, Wallingford, UK.



## Ridgeline



Fourth True Leaf of 20 Day Old Greenhouse Grown Seedling

## Ridgeline



Overhead View of Ridgeline (top) and  
Side View of Marketable Head (bottom)

(Addendum)

Fourth True Leaf

RIDGELINE (exp. BOS 9128)			
	Weight (gm)	Length (mm)	Width (mm)
1.	2.794	58	24
2.	2.540	52	23
3.	2.566	54	25
4.	2.614	56	25
5.	2.572	55	25
6.	2.713	57	26
7.	2.582	55	26
8.	2.581	53	24
9.	2.785	57	26
10.	2.510	52	23
<b>Avg.</b>	<b>2.626</b>	<b>54.9</b>	<b>24.7</b>

Fourth True Leaf

FRESH/HEART			
	Weight (gm)	Length (mm)	Width (mm)
1	2.566	56	26
2	2.688	51	23
3	2.468	54	25
4	2.340	56	25
5	2.633	50	26
6	2.780	55	22
7	2.580	53	26
8	2.663	53	22
9	2.574	54	24
10	2.724	57	24
<b>Avg.</b>	<b>2.602</b>	<b>53.9</b>	<b>24.3</b>

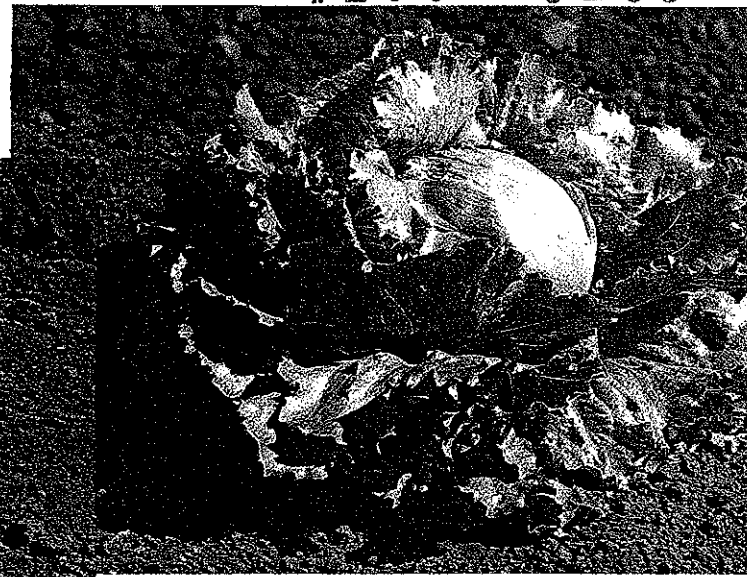
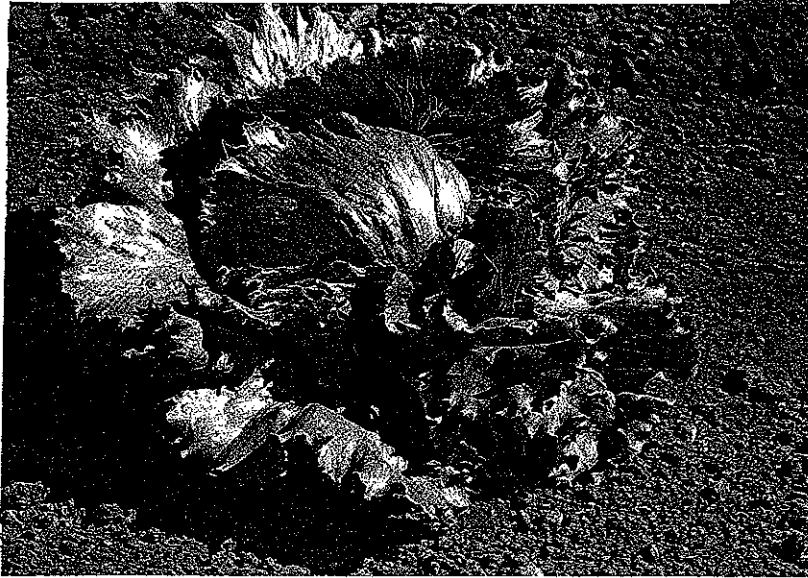
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Distinctness from the variety 'Dark Green Cos'

The variety 'Ridgeline' is taller (34-38cm) than the variety 'Dark Green Cos' (18-23cm).

Information source; Ferry-Morse Seed Company, Modesto, California, 1984 seed catalogue.



## SHOGUN

A high quality lettuce with firm medium sized heads. Good fl Color is an attractive dark gre Developed for cooler coastal areas. Downy Mildew Resista Plant Variety Protection Appli For.

## DYNASTY

A very uniform variety with firm, well wrapped heads. Color is a very attractive dark green. Dynasty has medium large cores and wide petioles. Heads are large, and resemble Montemar in general appearance. Downy Mildew resistant, and Lettuce Mosaic Virus and Tipburn tolerant. Plant Variety Protection Applied For.

## Cos or Romaine Varieties

**Dark Green Cos**  
Fresh market.

Days	Size	Leaf Type	Color
70	Large, 7-9" (18-23 cm) long	Large, thick slightly savoyed	Dark green
70	Large, 8-10" (20-25 cm) long	Large, thick Slightly savoyed	Dark grey-green
68	Large, 10-11" (25-28 cm) long 3-4" (8-10 cm) diameter	Slightly savoyed	Dark green

**Parris Island Cos**  
Excellent romaine type.

**Valmaine**  
Downy mildew resistant\*\*

## Butterhead Varieties



**Dark Green Boston**  
Light interior color with dark outer leaves.



**Green Mignonette**  
Compact heads. Hearts almost white.



This symbol, a registered trademark of Ferry-Morse Seed Company, indicates a Ferry-Morse introduction.

Mosaic indexed seed is available.

\*Developed by U.S.D.A. and Clemson A.E.S.

\*\*Developed by U.S.D.A. and Texas A.E.S.

U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). The information is held confidential until the certificate is issued (7 U.S.C. 2426).

**EXHIBIT E**  
**STATEMENT OF THE BASIS OF OWNERSHIP**

1. NAME OF APPLICANT(S)  Orsetti Seed Company, Inc.	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER  BOS 9128	3. VARIETY NAME  Ridgeline
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country)  2301 Technology Parkway P.O. Box 2350 Hollister, CA 95024-2350	5. TELEPHONE (Include area code)  (831) 636-4822	6. FAX (Include area code)  (831) 636-4814
7. PVPO NUMBER  200600265		

8. Does the applicant own all rights to the variety? Mark an "X" in the appropriate block. If no, please explain.

☒ YES ☐ NO

9. Is the applicant (individual or company) a U.S. national or a U.S. based company? If no, give name of country.

☒ YES ☐ NO

10. Is the applicant the original owner?

☒ YES☐ NOIf no, please answer one of the following:

a. If the original rights to variety were owned by individual(s), is (are) the original owner(s) a U.S. National(s)?

☐ YES☐ NO

If no, give name of country

b. If the original rights to variety were owned by a company(ies), is (are) the original owner(s) a U.S. based company?

☒ YES☐ NO

If no, give name of country

11. Additional explanation on ownership (Trace ownership from original breeder to current owner. Use the reverse for extra space if needed):

Please see comments included as Exhibit A, "Origin and Breeding History of the Variety" with this application.

**PLEASE NOTE:**

Plant variety protection can only be afforded to the owners (not licensees) who meet the following criteria:

1. If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.
2. If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species.
3. If the applicant is an owner who is not the original owner, both the original owner and the applicant must meet one of the above criteria.

The original breeder/owner may be the individual or company who directed the final breeding. See Section 41(a)(2) of the Plant Variety Protection Act for definitions.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 0.1 hour per response, including the time for reviewing the instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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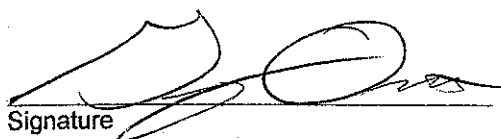
To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
SCIENCE AND TECHNOLOGY  
PLANT VARIETY PROTECTION OFFICE  
BELTSVILLE, MD 20705

EXHIBIT F  
DECLARATION REGARDING DEPOSIT

NAME OF OWNER (S)	ADDRESS (Street and No. or RD No., City, State, and Zip Code and Country)	TEMPORARY OR EXPERIMENTAL DESIGNATION
Orsetti Seed Company, Inc.	2301 Technology Parkway P.O. Box 2350 Hollister, CA 95024-2350	BOS 9128
NAME OF OWNER REPRESENTATIVE (S)	ADDRESS (Street and No. or RD No., City, State, and Zip Code and Country)	VARIETY NAME
Greg P. Orsetti	Same As Above	Ridgeline
		FOR OFFICIAL USE ONLY
		PVPO NUMBER #200600265

I do hereby declare that during the life of the certificate a viable sample of propagating material of the subject variety will be deposited, and replenished as needed periodically, in a public repository in the United States in accordance with the regulations established by the Plant Variety Protection Office.

Signature 

Date 8/7/06

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